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**THE ANDHRA PRADESH GAZETTE**  
**PUBLISHED BY AUTHORITY**

**PART I EXTRAORDINARY**

No.754

AMARAVATI, WEDNESDAY, NOVEMBER 30, 2016

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**NOTIFICATIONS BY GOVERNMENT**

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**TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED**

**NOTIFICATION**

Transmission Corporation of Andhra Pradesh Limited proposes to augment the Power transmission system for “Transmission Scheme for Erection of 400/220kV Substations at Eluru, Gudivada and Chilakaluripeta and connected network, under 400kV Ring around Capital City”, with the erection of the following Transmission Lines, Substations and Bay extensions. The Schemes are proposed for completion during the year 2018-2019 and will result in reduction of EHT transmission losses, improvement of voltage profiles & meets the additional load demand in the region and surrounding areas.

- A) Transmission Scheme for Erection of 400/220kV Substation at Eluru and connected transmission network, under 400kV Ring around Capital City: The total estimated cost of the scheme is Rs.404.76 Crs, including an interest during construction of Rs. 45.35 Crore.
- a) Eluru 400/220 kV substation, 2x315 MVA PTRs +125 MVAR Bus reactor
  - b) LILO of Vemagiri-I -Sattenpali 400 kV DC twin lines at Eluru 400 kV substation 2x10 km.
  - c) Existing 132 kV Eluru to be upgraded to 220kV Eluru SS, 2x100 MVA
  - d) 220kV TMDC Line from proposed 200/132kV Eluru SS to Eluru 400/220kV SS -15 km.
  - e) LILO of Bhimadolu -Nunna 220kV DC line at 220/132kV Eluru -2x15 km.
  - f) LILO of Eluru (existing)-Pedavegi 132kV line at proposed 220/132kV Eluru SS - 2x10 km.

- A) Transmission Scheme for Erection of 400/220/132kV Substation at Gudivada and connected transmission network, under 400kV Ring around Capital City : The total estimated cost of the scheme is Rs.876.49 Crore, including an interest during construction of Rs. 89.74 Crore.
- i) Gudivada 400/220/132 kV substation with 2x500+2x100 MVA PTRs +125 MVAR Bus Reactor .
  - ii) 400kV QMDC line from Eluru 400/220kV SS- Gudivada 400/220/132kV SS-40 km.
  - iii) 400kV QMDC line from Gudivada 400/220/132kV SS – Chilakaluripeta 400/220kV SS-103 kM.
  - iv) Gudivada 400/220/132kV- Machilipatnam 220kV DC line – 50 km .
  - v) LILO of existing Nunna- Gudivada 220kVDC line at Gudivada 400/220/132kV- 2x3 km.
  - vi) LILO of 220kV Gudivada- Gudivada 400/220/132kV DC line at Gannavaram- 2x40 km.
  - vii) 132kV LILO of existing 132kV Kanumolu – Pamarru at proposed 400/220/132kV Gudivada SS – 2x4 km.
- B) Transmission Scheme for Erection of 400/220kV Substation at Chilakaluripeta and connected transmission network, under 400kV Ring around Capital City .The total estimated cost of the scheme is Rs.433.84 Crore, including an interest during construction of Rs. 47.31Crore.
- i) Chilakaluripeta 400/220 kV substation with 2x500 MVA PTRs +125 MVAR Bus Reactors.
  - ii) 400kV QMDC line from 765kV PGCIL Chilakaluripeta to 400kV APTRANSCO Chilakaluripeta -32 kM
  - iii) 400kV Quad Bay Extensions at 765/400kV PGCIL Chilakaluripeta SS – 2 Nos.
  - iv) 220/132kV Chilakaluripeta substation with 2x100 MVA PTRs .
  - v) 220kV DC line from Chilakaluripeta 220/132kV to Chilakaluripeta 400/220 kV – 25 km.
  - vi) 132 kV LILO (10.5 KM approx.) of existing 132 kV Chilakaluripeta –Nallapadu at proposed 220/132 kV Chilakaluripet SS- 2x10.5 km.
  - vi) 132 kV LILO (10.5 KM approx.) of existing 132 kV Chilakaluripeta –Marripalem at proposed 220/132 kV Chilakaluripet SS – 2x10.5 km.
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In exercise of the powers conferred vide G.O.Ms.No.115, dated 07-10-2003 of Government of Andhra Pradesh, APTRANSCO or their authorized representatives shall have the powers for placing of the electric supply lines or electric plant for the transmission of electricity or for the purpose of telephonic or telegraphic communications necessary for the proper co-ordination of works that a telegraphic authority possesses under the provision of the Indian Telegraph Act, 1885 (Central Act-13 of 1885).

Any person interested/aggrieved may make representation to the Chief Engineer/ 400 kV Construction, Room No:207, B-Block, APTRANSCO, Vidyut Soudha, Khairatabad, Hyderabad – 500 082 within two (2) months from the date of publication of this notification.

Representations received after the due date will not be considered and APTRANSCO will take-up the above works after due date with/without modification as it deems fit after making enquiry, if necessary.

CHIEF ENGINEER  
400kV Construction

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